

CLAIM AMENDMENTS

1. (currently amended) A product comprising a nicotine-containing-product and a material for packaging a nicotine-containing-product, the material comprising a polymer based on dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen.
2. (currently amended) A product comprising a nicotine-containing-product and a material for packaging a nicotine-containing-product, the material comprising a liquid crystal polymer (LCP), wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen.
3. (currently amended) The product [material] according to claim 1, wherein the polymer is polyethylene naphthalate (PEN).
4. (currently amended) The product [material] according to claim 1, wherein the polymer is polytrimethylene naphthalate (PTN).
5. (currently amended) The product [material] according to claim 2, wherein the LCP comprises hydroxy benzoic acid and hydroxy naphthalenic acid.
6. (currently amended) The product [material] according to claim 1, further comprising other polymer(s), selected from the group consisting of polyacrylonitrile (PAN), polyamide (PA), polyvinylidene chloride (PVDC), fluoropolymers, ethylene vinyl alcohol copolymer (EVOH), polyvinyl alcohol (PVA), ionomers, polyethylene (PE), and polypropylene (PP) and polyethylene terephthalate (PET).
7. (currently amended) The product [material] according to claim 1, wherein the material is laminated with one or more metals or polymer foils.
8. (currently amended) The product [material] according to claim 7, wherein the metal is aluminum foil.
9. (canceled)

10. (currently amended) A method of packaging a nicotine-containing-product comprising the step of providing a polymer material for a mould or an equivalent to cast the nicotine-containing-product into its final shape upon solidification in the package, wherein the polymer material is based upon dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, and wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen.

11. (currently amended) The method according to claim 10, wherein the final form of the nicotine-containing-product is a tablet or a lozenge.

12. (currently amended) The material according to claim 1, wherein the nicotine-containing-product is a patch, a chewing gum, a tablet, a lozenge, a spray, or an inhaler.

13. (canceled)

14. (currently amended) A product comprising a nicotine-containing-product and a material for packaging a nicotine-containing-product, the material comprising a polymer based on a combination of dimethyl-2,6 naphthalene dicarboxylate and 2,6-naphthalene dicarboxylic acid monomers, wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen.

15. (currently amended) The product [material] according to claim 2 further comprising other polymer(s), selected from the group consisting of polyacrylonitrile (PAN), polyamide (PA), polyvinylidene chloride (PVDC), fluoropolymers, ethylene vinyl alcohol copolymer (EVOH), polyvinyl alcohol (PVA), ionomers, polyethylene (PE), and polypropylene (PP) and polyethylene terephthalate (PET).

16. (currently amended) The product [material] according to claim 14 further comprising other polymer(s), selected from the group consisting of polyacrylonitrile (PAN), polyamide (PA), polyvinylidene chloride (PVDC), fluoropolymers, ethylene vinyl alcohol copolymer (EVOH), polyvinyl alcohol (PVA), ionomers, polyethylene (PE), and polypropylene (PP) and polyethylene terephthalate (PET).

17. (currently amended) The product [material] according to claim 14, wherein the nicotine-containing-product is a patch, a chewing gum, a tablet, a lozenge, a spray, or an inhaler.

18. (currently amended) The product [material] according to claim 14, wherein the material is laminated with one or more metals or polymers.
19. (currently amended) The product [material] according to claim 18, wherein the metal is aluminum foil.
20. (currently amended) The product [material] according to claim 2, wherein the material is laminated with one or more metals or polymers.
21. (currently amended) The product [material] according to claim 20, wherein the metal is aluminum foil.
22. (currently amended) The product [material] according to claim 2, wherein the nicotine-containing-product is a patch, a chewing gum, a tablet, a lozenge, a spray, or an inhaler.
23. (currently amended) A method of packaging a nicotine-containing-product comprising the step of enclosing totally the nicotine-containing-product with a polymer material, wherein the polymer material is a material based on dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, and wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen.
24. (previously presented) The method according to claim 23, wherein the polymer is polyethylene naphthalate (PEN), polytrimethylene naphthalate (PTN) or a liquid crystal polymer (LCP).
25. (original) The method according to claim 23 further comprising other polymer(s), selected from the group consisting of polyacrylonitrile (PAN), polyamide (PA), polyvinylidene chloride (PVDC), fluoropolymers, ethylene vinyl alcohol copolymer (EVOH), polyvinyl alcohol (PVA), ionomers, polyethylene (PE), and polypropylene (PP) and polyethylene terephthalate (PET).
26. (original) The method according to claim 23, wherein the material is laminated with one or more metals or polymers.
27. (original) The method according to claim 23, wherein the metal is aluminum foil.

28. (currently amended) The method according to claim 23, wherein the nicotine-containing-product is a patch, a chewing gum, a tablet, a lozenge, a spray, or an inhaler.

29. (currently amended) A method of packaging a nicotine-containing-product comprising the step of enclosing partially the nicotine-containing-product with a polymer material, wherein the polymer material is a material based on dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, and wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen.

30. (previously presented) The method according to claim 29, wherein the polymer is polyethylene naphthalate (PEN), polytrimethylene naphthalate (PTN) or a liquid crystal polymer (LCP).

31. (currently amended) The method according to claim 29, wherein the nicotine-containing-product is a patch, a chewing gum, a tablet, a lozenge, a spray, or an inhaler.

32. (currently amended) A method of packaging a nicotine-containing-product comprising the step of sealing the nicotine-containing-product with a polymer material, wherein the polymer material is a material based on dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, and wherein said polymer is a film or laminate and is a barrier against nicotine and oxygen

33. (previously presented) The method according to claim 32, wherein the polymer is polyethylene naphthalate (PEN), polytrimethylene naphthalate (PTN) or a liquid crystal polymer (LCP).

34. (currently amended) The method according to claim 32, wherein the nicotine-containing-product is a patch, a chewing gum, a tablet, a lozenge, a spray, or an inhaler.

35. (New) A material for packaging a nicotine-containing-product comprising a polymer based on dimethyl-2,6 naphthalene dicarboxylate or 2,6-naphthalene dicarboxylic acid monomers, wherein said polymer is polytrimethylene naphthalate (PTN) and is a film or laminate and is a barrier against nicotine and oxygen.